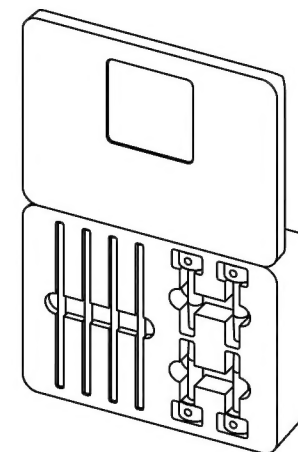
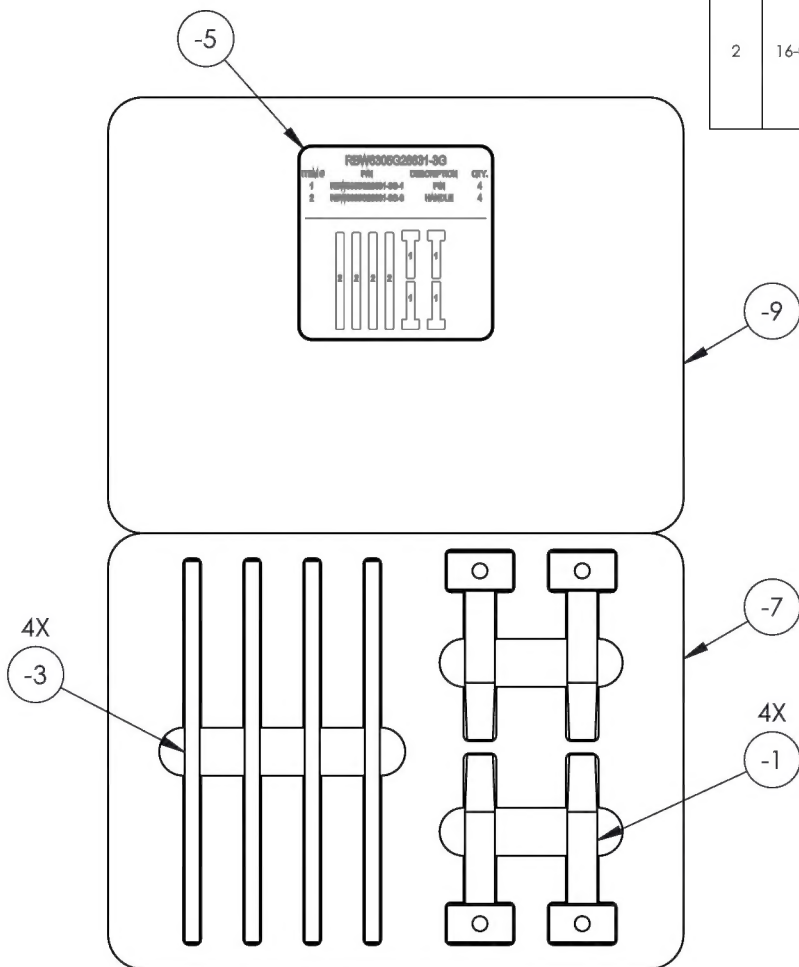


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A	14-0156	CH'D TITLEBLOCK WAS RED BARN IS DART. -5 CH'D PART #'S ON CARD WAS RBW6305G26631-3 IS RBW6305G2661-3G-1, WAS RBW6305G26631-3 IS RBW6305G26631-3G-3.	9/19/2014	DJN	RJC
2	16-0132	-1 CH'D DIM WAS (Ø1.375) IS Ø1.38, WAS 3.935 IS 3.94, WAS (.83) IS .83, WAS Ø.313 S.F. -3 THRU ALL IS Ø.3168/.3150 THRU ALL (S.F. -3), ADDED DIM 2X .03 X 45°. -3 CH'D DIM WAS (Ø.313) IS .31 (S.F. -1), CH'D FINISH WAS BLACK ANODIZE, IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D. CH'D MATERIAL WAS 1018 IS 1018/1020 CR. -5, -7, -9 CH'D DWG. TO SHEET METAL TOLERANCES. -5 DELETED TEXT HT. NOTES, CH'D DIM WAS (.06) IS .06 ADDED NOTE USE PDF. -7, -9 CH'D MATERIAL & VENDOR WAS Y20 BLACK, I.R. SPECIALTIES IS ETHAFOAM 220 BLACK, (CASE SOLUTIONS). -7 DELETED DIM'S 4X .37, 4X 1.44, 4X 3.15, 4X .68, 4X .85, 4X R.72, ADDED DIM'S 6X R.50, 4X .75, 4X 45°. CH'D DIM WAS 3.95 IS 3.92, WAS .37 IS .34. -9 DELETED DIM 4X R.45, ADDED DIM'S 4X .45, 4X 45°, 1.00, CH'D DIM'S WAS 4.03 IS 4.06, WAS 1.20 IS 1.17.	11/10/2016	RJC	JAG



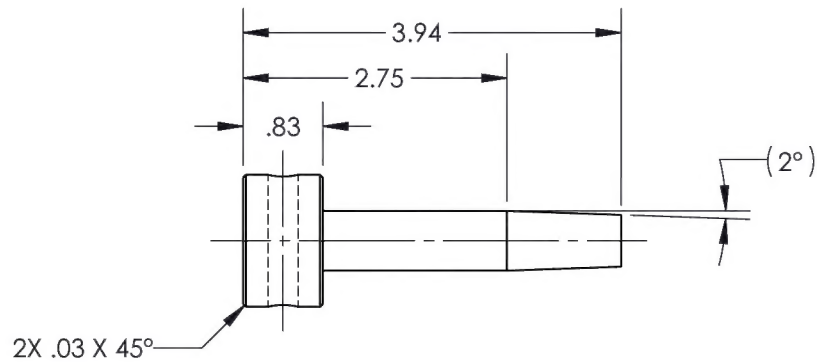
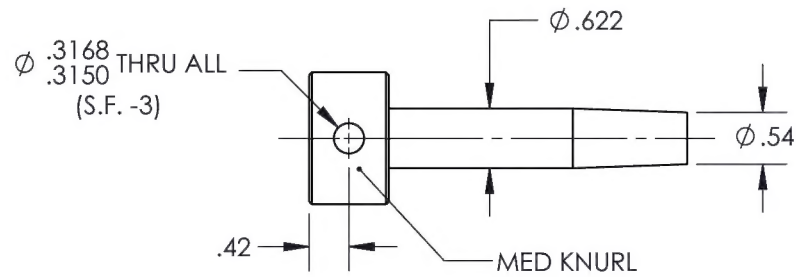
NOTE:
REF. AGUSTA T/N: 3G6305G26631.

DART AEROSPACE																
TITLE MGB ALIGNMENT PINS																
DWG NO. RBW6305G26631-3G	REV 2															
<table border="1"> <tr> <td>MAT'L REAR TREAT FINISH</td> <td rowspan="4"> UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓ </td> </tr> <tr> <td>SPEC</td> </tr> <tr> <td>DRAWN BY: MARPET</td> </tr> <tr> <td>CHECKED: MACKOVJAK</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>SCALE 1:4</td> <td>DATE 5/30/2013</td> </tr> <tr> <td colspan="2">SHEET 1 OF 6</td> </tr> </table>		MAT'L REAR TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓	SPEC	DRAWN BY: MARPET	CHECKED: MACKOVJAK	OPPS APPR: ANDERSON	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	SCALE 1:4	DATE 5/30/2013	SHEET 1 OF 6	
MAT'L REAR TREAT FINISH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓															
SPEC																
DRAWN BY: MARPET																
CHECKED: MACKOVJAK																
OPPS APPR: ANDERSON	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R															
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY AFTER PLATING															
APPROVED: GILBERT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009															
SCALE 1:4	DATE 5/30/2013															
SHEET 1 OF 6																

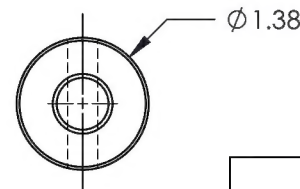
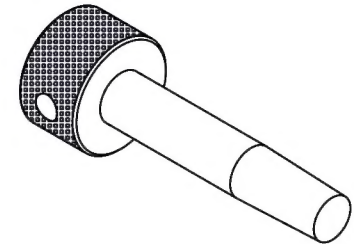
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	4	PIN	BRASS		2
			-3	4	HANDLE	1018/1020 CR	(MCMaster-CARR #8920K265) MODIFIED	3
			-5	1	PLACARD	PLASTIC		4
		B/O	-7	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	3.92 X 9.08 X 11.98 (CASE SOLUTIONS)	5
		B/O	-9	1	TOP FOAM	ETHAFOAM 220, BLACK	1.17 X 9.08 X 11.98 (CASE SOLUTIONS)	6
		B/O	-11	1	CASE	PLASTIC, BLACK	PELICAN #APP-1400-E	N/S
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-1 CH'D DIM WAS (Ø1.375) IS Ø1.38, WAS 3.935 IS 3.94, WAS (.83) IS .83, WAS Ø.313 S.F. -3 THRU ALL IS Ø.3168/.3150 THRU ALL (S.F. -3), ADDED DIM 2X .03 X 45°.	11/10/2016	RJC	JAG



①
PIN

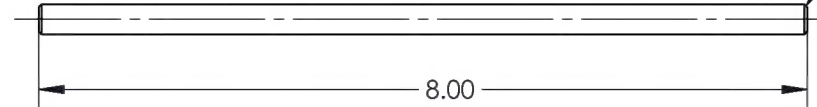


DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-1	REV 2
MAT'L BRASS HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± .5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	MARPET
CHECKED:	MACKOVJAK
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL AW139	
SCALE 1:2	DATE 1/23/2013
SHEET 2 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-3 CH'D DIM WAS (Ø.313) IS .31 (S.F. -1), CH'D FINISH WAS BLACK ANODIZE, IS BLACK OXIDE SPEC QMSI-6.2.2, B.O. REV D, CH'D MATERIAL WAS 1018 IS 1018/1020 CR.	11/10/2016	RJC	JAG

Ø.31
(S.F. -1)



2X .03 X 45°

③

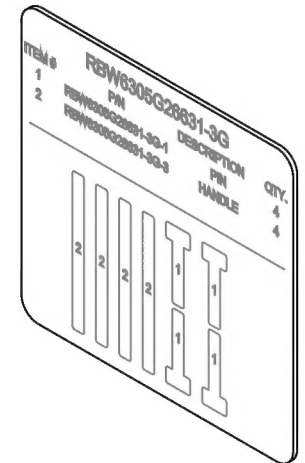
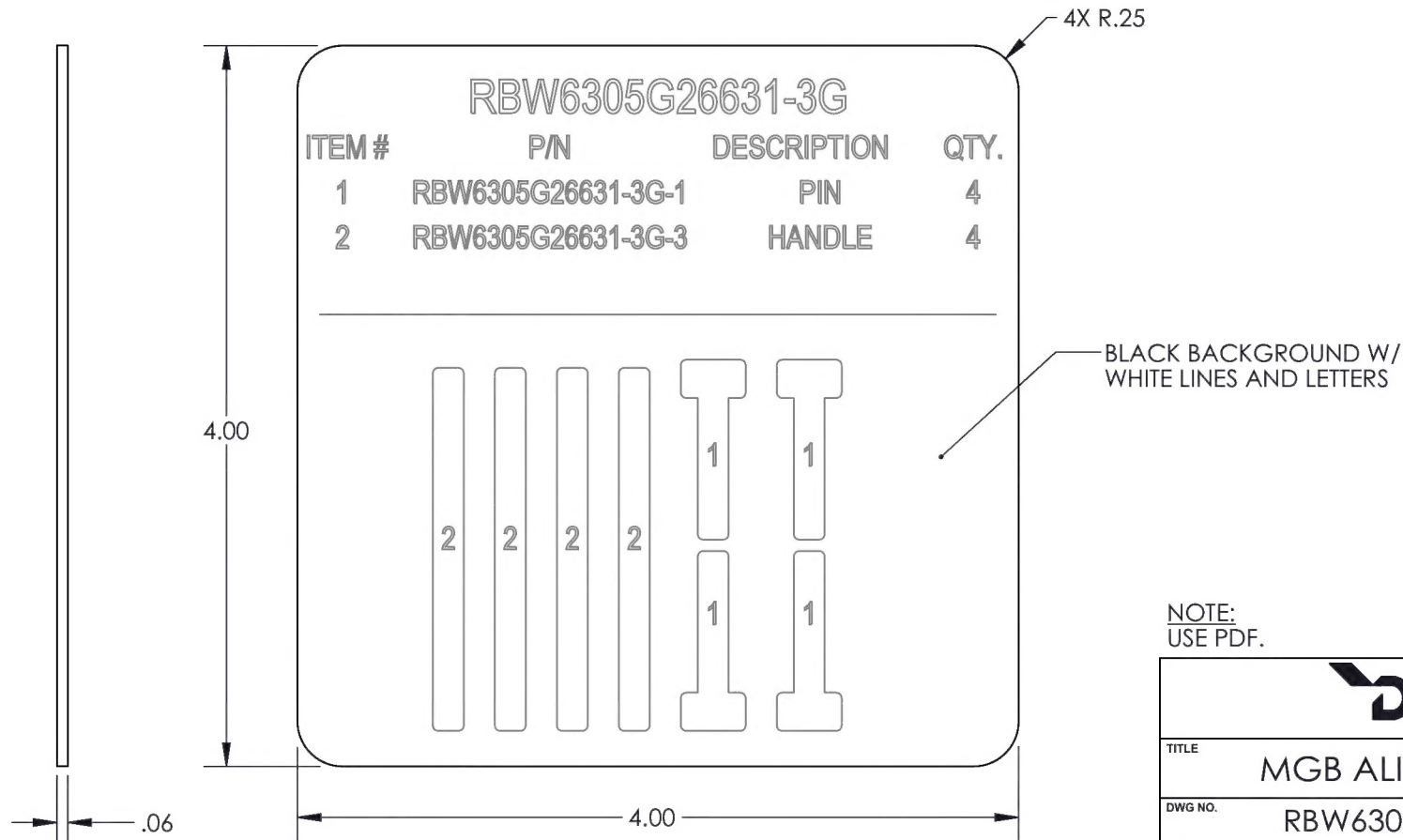
HANDLE



TITLE		MGB ALIGNMENT PINS	
DWG NO.		RBW6305G26631-3G-3	
REV		2	
MAT'L 1018/1020 CR		UNLESS OTHERWISE SPECIFIED	
HEAT TREAT		DIMENSIONS ARE IN INCHES	
FINISH BLACK OXIDE		.XXX ± .005 FRACTIONS ± 1/8	
SPEC QMSI-6.2.2, B.O. REV D		.XX ± .01 ANGLES ± 5°	
DRAWN BY: MARPET		.X ± .1 SURFACES = 125°	
CHECKED: MACKOVJAK		1. BREAK ALL SHARP EDGES	
OPPS APPR: ANDERSON		.015 x 45° OR .015R	
QA APPR: LINDSAY		2. DIMENSIONAL LIMITS APPLY	
APPROVED: GILBERT		AFTER PLATING	
SCALE 1:2		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE 1/23/2013		USED ON MODEL	
SHEET 3 OF 6		AW139	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		-5 CH'D PART #'S ON CARD WAS RBW6305G26631-3 IS RBW6305G2661-3G-1, WAS RBW6305G26631-3 IS RBW6305G26631-3G-3.	11/9/2016		
2	16-0132	-5 DELETED TEXT HT. NOTES, CH'D DIM WAS (.06) IS .06 ADDED NOTE USE PDF, CH'D DWG TO SHEET METAL TOLERANCES.	11/10/2016	RJC	JAG



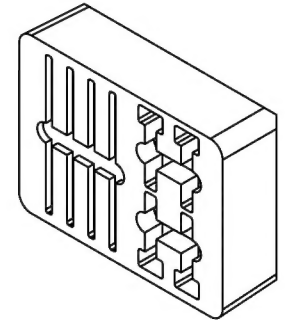
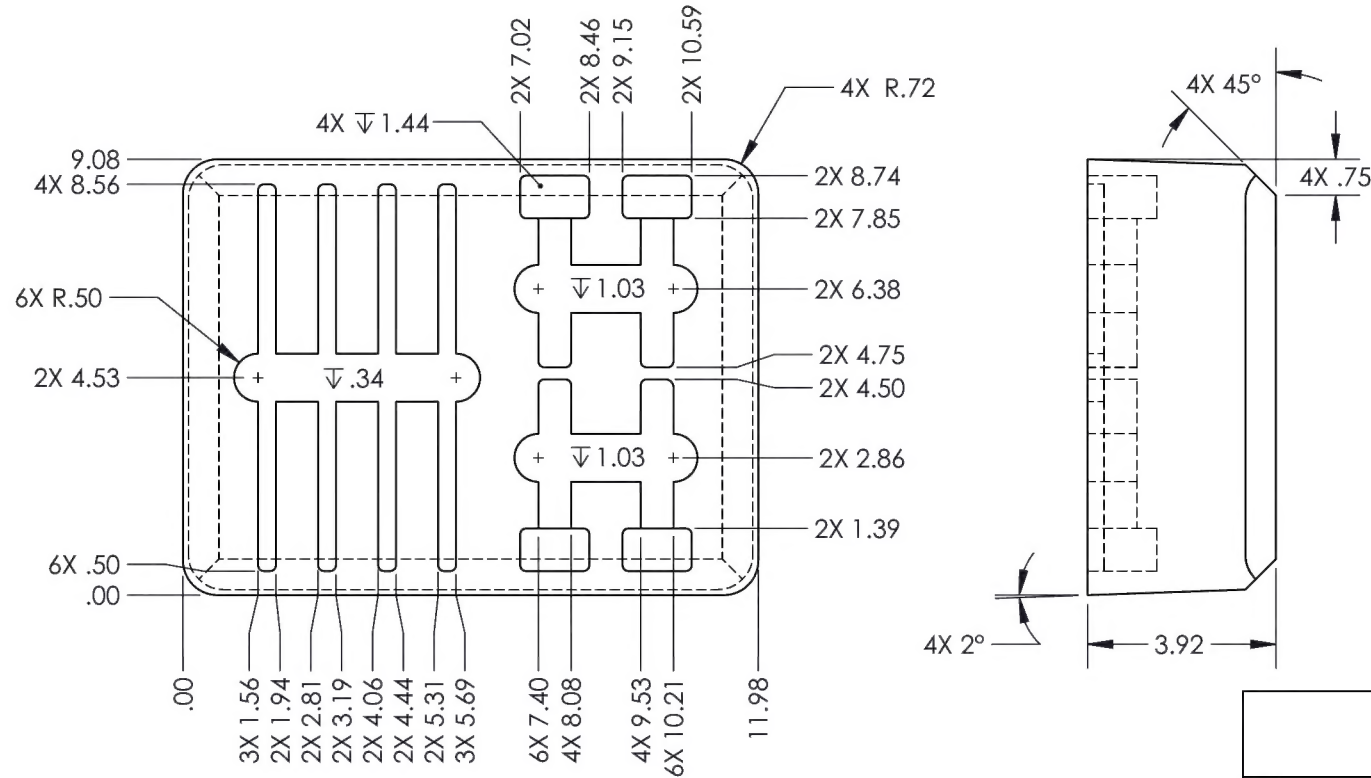
NOTE:
USE PDF.

(-5)
PLACARD

DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-5	REV 2
MAT'L PLASTIC HEAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MARPET	USED ON MODEL AW139
CHECKED: MACKOVJAK	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 5/30/2013
SHEET 4 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-7 DELETED DIM'S 4X .37, 4X 1.44, 4X 3.15, 4X .68, 4X .85, 4X R.72, ADDED DIM'S 6X R.50, 4X .75, 4X 45°, CH'D DIM WAS 3.95 IS 3.92, WAS ∇ .37 IS ∇ .34, CH'D MATERIAL & VENDOR WAS Y20 BLACK, I.R. SPECIALTIES IS ETHAFOAM 220 BLACK, (CASE SOLUTIONS), CH'D DWG. TO SHEET METAL TOLERANCES.	11/10/2016	RJC	JAG

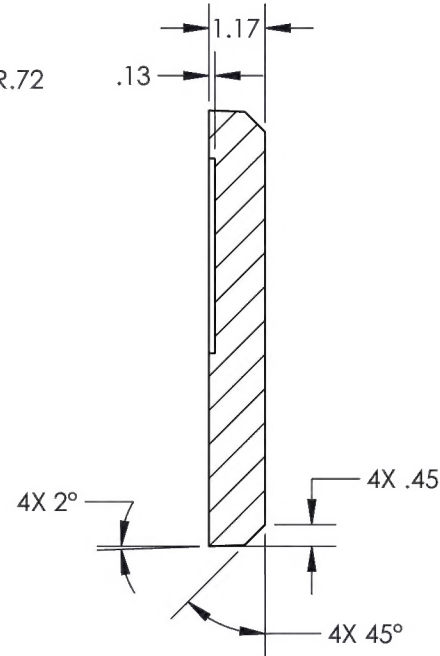
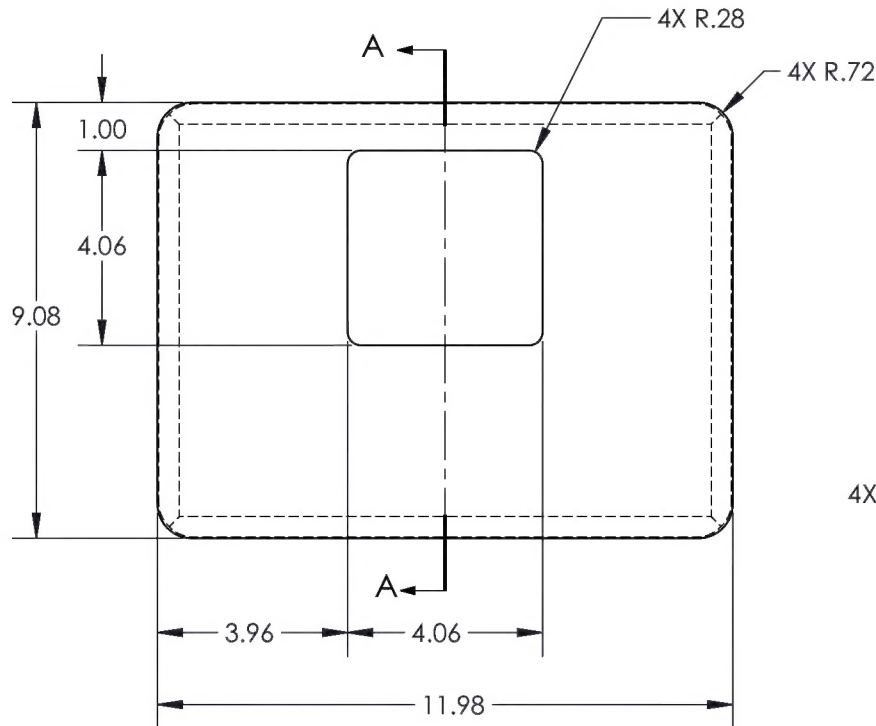


(-7)
BOTTOM FOAM

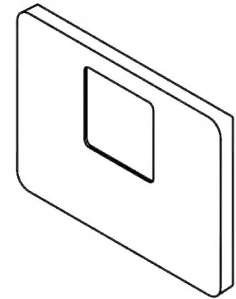
DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-7	REV 2
MAT'L ETHAFOAM 220, BLACK REAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MARPET	USED ON MODEL AW139
CHECKED: MACKOVJAK	
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 5/30/2013
SHEET 5 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0132	-9 DELETED DIM 4X R.45, ADDED DIM'S 4X .45, 4X 45°, 1.00, CH'D DIM'S WAS 4.03 IS 4.06, WAS 1.20 IS 1.17, CH'D MATERIAL & VENDOR WAS Y20 BLACK, I.R. SPECIALTIES IS ETHAFOAM 220 BLACK, (CASE SOLUTIONS), CH'D DWG. TO SHEET METAL TOLERANCES.	11/10/2016	RJC	JAG



SECTION A-A



(-9)
TOP FOAM

DART AEROSPACE	
TITLE MGB ALIGNMENT PINS	
DWG NO. RBW6305G26631-3G-9	REV 2
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125° ✓	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: MARPET	USED ON MODEL
CHECKED: MACKOVJAK	AW139
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:4	DATE 5/30/2013
SHEET 6 OF 6	